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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Hirst *et al.* Confirmation No.: 8699

SERIAL NUMBER: 09/674,935 EXAMINER: HINES, JANA A

FILING DATE: December 21, 2000 ART UNIT: 1645

FOR: Vaccine

Mail Stop AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

TRANSLATION OF CITED FOREIGN REFERENCES UNDER 37 C.F.R. §1.98(1)(3)(ii)

Pursuant to the duty of disclosure under 37 C.F.R. § 1.98(a)(3)(ii), Applicants hereby make of record the translations of the portions of the following foreign and non-patent references listed in the Information Disclosure Form PTO/SB/08a in the above referenced application:

NO 20002613 A1 (Abstract from corresponding WO99/262654):

The present invention relates to a vaccine containing at least one particulate immunogen and an adjuvanting amount of B subunits of heat-labile enterotoxin characteristic of E. Coli. More in particular, this invention relates to vaccines wherein the adjuvanting LTB is free from contaminating A subunits or holotoxin. To this end, preferably, use is made of LTB prepared by recombinant DNA techniques. The particulate immunogens can relate to or can be derived from e.g. viruses, bacteria or fungi. This vaccine is particularly suitable for the induction of a protective response against said particulate immunogen upon mucosal (e.g. intra-nasal) administration. It was found that such administration results in both systemic and mucosal protection against the pathogen to which the particulate immunogen relates.

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along with any other information, in reaching a determination concerning the patentability of the

It is respectfully requested that the Examiner consider completely the cited information,

present claims, and signs the enclosed form PTO/SB/08a to evidence that the cited information

has been fully considered by the Patent and Trademark Office during the examination of this

application.

Please charge any fees that may be due, or credit any overpayment of same, to Deposit

Account No. 50-0311, Reference No. 34407-503.

Respectfully submitted,

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